

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Naren Chaganti, et al.

S.No. 09/634,725	ART UNIT: 2132
FILED: AUGUST 5, 2000	EXAMINER: BENJAMIN LANIER
TITLE: ONLINE PERSONAL LIBRARY	DOCKET NO: PSCO-007

RENEWED RESPONSE TO OFFICE ACTION DATED 4/22/2010

ASSISTANT COMMISSIONER FOR PATENTS

M.S. AF

P.O. Box 1450

Alexandria, VA 22313-1450

Sir,

Due to an apparent error on the part of the Office, the attached Response to Office Action dated 4/22/2010, which was filed on May 5, 2010 via Express Mail Post Office to Addressee service was erroneously filed as being part of another case, a continuation application. After a brief telephone conversation with Examiner Lanier, it was discovered that this paper was filed somewhere else. No fee is believed to be due with this paper. Early action in response is respectfully solicited.

Respectfully Submitted,

Naren
Chaganti

Digitally signed by Naren Chaganti
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Reason: I am the author of this document
Date: 2010.09.21 15:10:43 -0500

Date: September 21, 2010

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Certificate of Mailing

I certify that on the date shown below I filed this paper (as well as the referenced attachments) via the Private PAIR system.

Date: September 21, 2010

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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S.No. 09/634,725	ART UNIT: 2132
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M.S. AF

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Sir,

This is a response to the Office Action dated 4/22/2010, in which Examiner has indicated that claims 24-28 are allowable. This Amendment cancels the remaining claims so that the Application is in a condition for allowance without further examination. This paper also corrects certain language informalities in a claim and does not introduce any new matter. Further this document and seeks a change of inventorship and change in the Abstract.

In this paper, "Claim Amendments" start at page 2, a "Clean Copy of the Currently Pending Claims" starts at page 9, and "Remarks" section starts at page 12.

Claim Amendments

1. (previously canceled without prejudice)

2. (previously canceled without prejudice)

3. (previously canceled without prejudice)

4. (presently canceled without prejudice) A method of creating an online library on a server computer coupled to the Internet, the method comprising the steps of:

allocating a first storage area coupled to the server computer, the storage area being configured to hold one or more information objects for a plurality of users, said one or more information objects including a web page, a link to a web page, a bookmark, a document, an e-book, an image, a piece of music, a piece of audio, a video clip, or a movie;

transmitting an information object for storage in the first storage area;

storing the information object in the online library; and

permitting access of the information object by a requester operating a second computer.

5. (presently canceled without prejudice) The method of claim 4 further comprising the step of:

authenticating the requester based on (a) a description of information accessible using an authorization key, (b) an expiration time for an authorization key, (c) the trustworthiness of the requester, (d) the requester's a password, (e) the Internet address of a device used by the requester, or (f) the time of day or day of week of the requester's request.

6. (presently canceled without prejudice) The method of claim 4 further

comprising the step of:

permitting restrictive access to the information object by the requester based on whether the requester is authorized to view, modify, edit, add to, or delete a particular portion of the information object to which access is provided.

7. (presently canceled without prejudice) The method of claim 4 wherein the transmitting step comprises the step of:

transmitting the information object to the first storage area by using any one or a combination of the methods of (1) E-mail, (2) remote copy program (rep), (3) hyper-text transfer protocol (HTTP), (4) file transfer protocol (ftp), (5) Unix-to-Unix Copy program (UUCP), (6) cutting-and-pasting, (7) copying-and-pasting, and (8) dragging-and-dropping.

8. (presently canceled without prejudice) The method of claim 4 wherein the transmitting step comprises the step of:

directing a third party to transmit a digital item to the online library.

9. (presently canceled without prejudice) The method of claim 8 wherein the directing step comprises the step of:

authorizing the third party to access the online library.

10. (presently canceled without prejudice) The method of claim 4 wherein the transmitting step comprises the step of:

transmitting the information object upon (a) selecting an area on a web browser; (b) clicking on an area in a web page; or (c) uploading.

11. (presently canceled without prejudice) The method of claim 4 further comprising the step of:

automatically increasing the amount of in the first storage area if an information object requires more storage space than was allocated.

12. (presently canceled without prejudice) The method of claim 4 further comprising the step of:

scanning the information object for viruses; and

if the information object contained a virus, then (a) discarding the information object or (b) removing the virus from the information object prior to storing the object in the library;

13. (canceled)

14. (canceled)

15. (presently canceled without prejudice) A method of securely distributing a first party's personal information, the method comprising:

storing the first party's personal information on a server computer connected to the Internet, said first party's personal information comprising at least one of a plurality of information objects, said at least one of a plurality of information objects including a web page, a link to a web page, a bookmark, a document, an e-book, an image, a piece of music, a piece of audio, a video clip, or a movie;

associating with each information object at least one of a plurality of security clearance levels, said security clearance level being assignable to each information object at any granularity, thereby enabling access to selected portions of the stored first party's personal information;

receiving from a requester executing on a second computer, a request to access the first party's personal information, said request accompanying an authorization key to

access the first party's personal information;

selecting a first portion of the first party's personal information authorized to be transmitted to the requester, said selection being made in accordance with one or more selection criteria established by the first party;

determining the second computer's formatting requirements via a handshaking protocol;

formatting a response according to a format acceptable to the second computer;
and

transmitting the formatted response.

16. (presently canceled without prejudice) The method as in claim 15, wherein the step of formatting a response comprises the step of:

configuring the response message in a manner suitable for delivery to the requester's device.

17. (presently canceled without prejudice) The method as in claim 15, wherein the step of formatting a response comprises the step of:

selecting a suitable format from a selection of available formats.

18. (presently canceled without prejudice) The method as in claim 15, wherein the step of formatting a response comprises the step of:

using stored rules to format a response message.

19. (presently canceled without prejudice) The method as in claim 15, wherein the step of formatting a response comprises the step of:

selecting a specified data communication protocol for transmission.

20. (presently canceled without prejudice) The method as in claim 15, wherein the

~~step of formatting a response comprises the step of:~~

~~encrypting or translating the response.~~

21. (withdrawn)

22. (withdrawn)

23. (withdrawn)

24. (previously presented) A method of providing online library services to a plurality of users by a service provider operating a server computer connected to the Internet, said server computer configured to hold digital items for each of the plurality of users, said each of the plurality of users having an account with optional password-protection on said account with the server computer, the method comprising the steps of:

allocating storage to store a first user's information as the user's online library;

assigning an address for the first user's online library;

receiving the first user's account information;

optionally, receiving authorization information for the first user's account;

receiving a digital item;

storing the digital item in the first user's online library;

if the digital item is copyright-protected, then

receiving license information for the digital item;

storing the license information along with the copyright-protected

digital item in the first user's online library;

examining the license information for the copyright-protected digital item

to determine a number (N , where $N \geq 1$) of simultaneous users who could access

the copyright-protected digital item; and

allowing no more than N simultaneous users to access the copyright-protected digital item.

25. (previously presented) The method of claim 24, wherein the digital item is a web page, a bookmark, a document, an e-book, an image, a piece of music, a piece of audio, a video clip, a Compact Disc, or a movie.

26. (previously presented) The method of claim 24, wherein the step of receiving license information comprises the step of:

receiving license information, said license information indicating that the license is for access of the digital item for a predetermined time (ζ);

permitting access the digital item in accordance with the time constraint imposed by the license information; and

disabling access to the digital item upon expiration of the predetermined time (ζ).

27. (presently amended) The method of claim 24, wherein the step of allowing no more than N simultaneous users to access the copyright-protected digital item comprises the step of:

receiving a requester from n requesters to access a copyright-protected digital item having N (where $N \geq 1$) licenses;

allowing each of the n (where $n \leq N$) requesters to access the digital item for a predetermined period of time (τ);

locking the digital item from access by the remaining ($n > N$) requesters during the time (τ) the digital item is accessed by those users who are permitted to access the digital item; and

optionally, establishing a waiting list for each of the remaining ($n > N$) requesters.

28. (previously presented) The method of claim 27, further comprising the step of:
when one of the N licenses becomes available, permitting one of the requesters on
the waiting list to access the digital item.

Clean Copy of the Currently Pending Claims

1. (canceled)
2. (canceled)
3. (canceled)
4. (canceled)
5. (canceled)
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16. (canceled)
17. (canceled)
18. (canceled)
19. (canceled)
20. (canceled)
21. (withdrawn)
22. (withdrawn)

23. (withdrawn)

24. (previously presented) A method of providing online library services to a plurality of users by a service provider operating a server computer connected to the Internet, said server computer configured to hold digital items for each of the plurality of users, said each of the plurality of users having an account with optional password-protection on said account with the server computer, the method comprising the steps of:

allocating storage to store a first user's information as the user's online library;

assigning an address for the first user's online library;

receiving the first user's account information;

optionally, receiving authorization information for the first user's account;

receiving a digital item;

storing the digital item in the first user's online library;

if the digital item is copyright-protected, then

receiving license information for the digital item;

storing the license information along with the copyright-protected digital item in the first user's online library;

examining the license information for the copyright-protected digital item to determine a number (N , where $N \geq 1$) of simultaneous users who could access the copyright-protected digital item; and

allowing no more than N simultaneous users to access the copyright-protected digital item.

25. (previously presented) The method of claim 24, wherein the digital item is a web page, a bookmark, a document, an e-book, an image, a piece of music, a piece of

audio, a video clip, a Compact Disc, or a movie.

26. (presently amended) The method of claim 24, wherein the step of receiving license information comprises the step of:

receiving license information, said license information indicating that the license is for access of the digital item for a predetermined time (ζ);

permitting access the digital item in accordance with the time constraint imposed by the license information; and

disabling access to the digital item upon expiration of the predetermined time (ζ).

27. (presently amended) The method of claim 24, wherein the step of allowing no more than N simultaneous users to access the copyright-protected digital item comprises the step of:

receiving a request from n requesters to access a copyright-protected digital item having N (where $N \geq 1$) licenses;

allowing each of the n (where $n \leq N$) requesters to access the digital item for a predetermined period of time (τ);

locking the digital item from access by the remaining ($n > N$) requesters during the time (τ) the digital item is accessed by those users who are permitted to access the digital item; and

optionally, establishing a waiting list for each of the remaining ($n > N$) requesters.

28. (previously presented) The method of claim 27, further comprising the step of:

when one of the N licenses becomes available, permitting one of the requesters on the waiting list to access the digital item.

REMARKS

This is a response to the office action dated April 22, 2010. Applicants acknowledge and appreciate the indication that Claims 24-28 are allowable. In order to facilitate early allowance, Applicants have canceled the remaining claims without prejudice and elect to prosecute them in a continuing application.

Telephone Interview with Examiner

Applicants thank Examiner Lanier for the courtesies shown during telephone interview on May 4, 2010. Applicants informed Examiner of their intent to file an amendment after final deleting all claims except for the allowed claims, and to simultaneously file a continuing application to prosecute the rejected claims. Applicants briefly discussed Fu with Examiner and notified that certain features of Claim 7 were neither disclosed nor rendered obvious by anything stated in Fu.

Change of Inventorship

In light of the fact that only claims 24-28 remain in this application, please delete all named inventors except Naren Chaganti.

Change to the Abstract

Please delete the presently described language in the ABSTRACT section and replace it with the following:

“A method of sharing copyright-protected digital item with a group of users over the Internet, the method comprising the steps of receiving a copyright-protected digital item along with license information, storing the license information and the digital item on a server computer, and permitting no more than the number of users permitted by the license information.”

Amendment to Claim 27

Claim 27 is amended to correct minor language informalities and to place the application in a condition for allowance.

In the fourth line, is amended to remove the language informality that stated:

--receiving a requester from n requesters--

to recite

“receiving a request from n requesters”.

This change does not add any new matter. Examiner is respectfully requested to review and enter this amendment.

In the sixth line, the following change is made:

--allowing each of the $n \leq N$ requesters--

is changed to recite

“allowing each of the n (where $n \leq N$) requesters”

This clarifies the intention that the lower case “n” is the variable number of requesters and that if the number n is less than equal to N (the number of licenses) all the requested n requesters could access the digital item, but if the number of requesters “n” is greater than the number of available licenses N, then the remaining requesters ($n > N$) are optionally placed on a waiting list for one of the N licenses to be made available.

This change does not add any new matter. Examiner is respectfully requested to review and enter the amendment. No fee is believed to be due with this Amendment.

Conclusion

In light of the claim amendments, no further examination is believed to be necessary. An early notice of allowance is requested. No fee is believed to be due with this paper.

Respectfully Submitted,

Date: May 5, 2010


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Certificate of Mailing


I certify that on the date shown below I filed this paper (as well as the referenced attachments) by the following method:

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☐ faxing the document to the facsimile telephone number (571) 273-8300.

Date: May 5, 2010


S/Naren Chaganti (44,602)
Naren Chaganti

PATENT APPLICATION SERIAL NO. _____

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE
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